

010504

17224 U.S. PTO

Attorney Docket No. YOR920030603US1

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

22581 U.S. PTO
10/751714

010504

PATENT APPLICATION

APPLICANT(S): Wing K. Luk
Robert H. Dennard

ASSIGNEE NAME: International Business
Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

"Express Mail" Label No.: EL967585895US
I hereby certify that this paper is being deposited with the U. S. Postal Service
"Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on
the date indicated below and is addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450
Signature: *John M. ...* Date: January 5, 2004

TITLE: AMPLIFIERS USING GATED DIODES

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed are the following papers relating to the above-named application for patent:

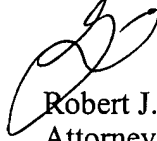
- Application - 27 pages of Specification, 9 pages of Claims and 1 page of Abstract
- 22 Sheets of informal drawing(s)
- Declaration and Power of Attorney
- Assignment with Cover Sheet
- Information Disclosure Statement with PTO-1449 and Cited Reference(s)

| CLAIMS AS FILED | | | | |
|--|-----------|-----------|------------|--------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | 42 - 20 = | 22 | x \$18 = | \$ 396 |
| Independent Claims | 3 - 3 = | 0 | x \$86 = | \$ 0 |
| Multiple Dependent Claim(s), if applicable | | | \$ 280 = | \$ 0 |
| Basic Fee | | | | \$ 770 |
| | | | TOTAL FEE: | \$1,166 |

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$1,166 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

A handwritten signature in black ink, appearing to read 'R. Mauri', written over the printed name.

Date: January 5, 2004

Robert J. Mauri
Attorney for Applicants
Reg. No. 41,180
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560